

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/809, 675
Source: HFWD
Date Processed by STIC: 2-10-05

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 02/10/2005

PATENT APPLICATION: US/10/809,675

TIME: 11:32:26

Input Set : A:\PTO.FG.TXT

Output Set: N:\CRF4\02102005\J809675.raw

3 <110> APPLICANT: Liew, Choong-Chin

5 <120> TITLE OF INVENTION: Method for the Detection of Osteoarthritis Related Gene

Transcripts in

6 Blood

8 <130> FILE REFERENCE: 4231/2055C

10 <140> CURRENT APPLICATION NUMBER: US 10/809,675

11 <141> CURRENT FILING DATE: 2004-03-25

13 <150> PRIOR APPLICATION NUMBER: 10/802,875

W--> 14 <151> PRIOR FILING DATE: 2004-3-12

16 <150> PRIOR APPLICATION NUMBER: US 10/601,518

17 <151> PRIOR FILING DATE: 2003-06-20

19 <150> PRIOR APPLICATION NUMBER: US 10/085,783

20 <151> PRIOR FILING DATE: 2002-02-28

22 <150> PRIOR APPLICATION NUMBER: US 60/271,955

23 <151> PRIOR FILING DATE: 2001-02-28

25 <150> PRIOR APPLICATION NUMBER: US 60/275,017

26 <151> PRIOR FILING DATE: 2001-03-12

28 <150> PRIOR APPLICATION NUMBER: US 60/305,340

W--> 29 <151> PRIOR FILING DATE: 2001-7-13

31 <150> PRIOR APPLICATION NUMBER: US 10/268,730

32 <151> PRIOR FILING DATE: 2002-10-09

34 <150> PRIOR APPLICATION NUMBER: US 09/477,148

35 <151> PRIOR FILING DATE: 2000-01-04

37 <150> PRIOR APPLICATION NUMBER: US 60/115,125

38 <151> PRIOR FILING DATE: 1999-01-06

40 <160> NUMBER OF SEQ ID NOS: 112

42 <170> SOFTWARE: PatentIn version 3.2

44 <210> SEQ ID NO: 1

45 <211> LENGTH: 110

46 <212> TYPE: DNA

47 <213> ORGANISM: Human

49 <400> SEQUENCE: 1

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57 <212> TYPE: DNA

58 <213> ORGANISM: Human

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63 <222> LOCATION: (16)..(16)

64 <223> OTHER INFORMATION: n is a, c, g, or t

66 <220> FEATURE:

67 <221> NAME/KEY: misc_feature

(pg. 6-7)

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189 <223> OTHER INFORMATION: n is a, c, g, or t

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Input Set : A:\PTO.FG.TXT

Output Set: N:\CRF4\02102005\J809675.raw

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/809,675

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; N Pos. 16,19,25,38,40,42,44,64,65,66,70,71,81,86,89,117,121,123,135
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 Seq#:2; N Pos. 252,252,253,254,270,272,274,275,283,292,293,299,303,307,312
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 Seq#:2; N Pos. 422,424,426,433,439,442,452,460,463,471,495,500,504,516
 Seq#:5; N Pos. 13,14,16,20,21,25,26,27,28,42,52,55,57,59,63,65,68,72,74,77
 Seq#:5; N Pos. 91,102,117,127,128,169,172,192,203,243,244,248,249,253,283
 Seq#:5; N Pos. 288,299,318,327,334,348,359,360
 Seq#:6; N Pos. 475,556,559,585,606,644,671,693,695,714,742,744,756,765,768
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 Seq#:10; N Pos. 433,600,615,626,645,661
 Seq#:14; N Pos. 6,15,37,38,47,56,57,94,127,155,157
 Seq#:16; N Pos. 5,15,39,47,52,69,154,207,217
 Seq#:17; N Pos. 18,19,27,47,66,76,82,108,133,162,210,260,276
 Seq#:19; N Pos. 17,40,59,76,107,165,189,216,221,230
 Seq#:21; N Pos. 17,23,28,36,41,44,53,59,62,67,70,71,74,76,79,83,84,86,97
 Seq#:22; N Pos. 2,17,37,52,53,56,77,85,89,96
 Seq#:23; N Pos. 17,19,27,28,29,37,38,46,49,65,72
 Seq#:24; N Pos. 5,13,71,88,91,109,157,177,199,207,211
 Seq#:26; N Pos. 299,333,353,410,411,460,474,479
 Seq#:27; N Pos. 348,422,435,476,490
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 Seq#:29; N Pos. 1,2,12,29,34
 Seq#:30; N Pos. 3,4,5,6,8,13,15,20,27,32,33,40,49,50,57,63,67,69,76,78,87
 Seq#:30; N Pos. 89
 Seq#:31; N Pos. 12,26,46,49,55,60,63,69,70,73,79,92,96
 Seq#:32; N Pos. 2,7,27,34,57,63,64,67,73,75,76,77,78,80,90,96,97,98
 Seq#:33; N Pos. 5,12,28,32,38,44,57,68,76,82,92
 Seq#:34; N Pos. 3,21,27,28,38,47,50,53,61,73,78,83,85,97
 Seq#:35; N Pos. 21,22,28,32,65,67,68,70,77,83,92
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 Seq#:39; N Pos. 5,7,8,10,15,16,20,24,71
 Seq#:40; N Pos. 80,91
 Seq#:42; N Pos. 14,31,36,63,73,93,98
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 Seq#:46; N Pos. 74
 Seq#:47; N Pos. 7,8,17,23,33,42,47,48,52,55,60,62,66,70,71,74,84,86,87,96
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 Seq#:48; N Pos. 5,6,33,35,36,42,46,48,55,59,69,81,87,91,94,97
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Seq#:50; N Pos. 113,115,117,121,123,125,128,142,144,160,174,175,180,181,186
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Seq#:52; N Pos. 13,14,17,20,22,27,29,31,36,43,46,58,59,74,78,81,85,87,88,90

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Output Set: N:\CRF4\02102005\J809675.raw

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L:29 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:387 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
M:341 Repeated in SeqNo=2
L:611 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
M:341 Repeated in SeqNo=5
L:747 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:420
M:341 Repeated in SeqNo=6
L:856 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:420
M:341 Repeated in SeqNo=10
L:964 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
M:341 Repeated in SeqNo=14
L:1046 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
M:341 Repeated in SeqNo=16
L:1122 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
M:341 Repeated in SeqNo=17
L:1213 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
M:341 Repeated in SeqNo=19
L:1331 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
M:341 Repeated in SeqNo=21
L:1388 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
M:341 Repeated in SeqNo=22
L:1440 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
M:341 Repeated in SeqNo=23
L:1507 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0
M:341 Repeated in SeqNo=24
L:1585 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:240
M:341 Repeated in SeqNo=26
L:1638 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:300
M:341 Repeated in SeqNo=27
L:1694 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0
M:341 Repeated in SeqNo=28
L:1730 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0
L:1827 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
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L:1899 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
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L:1971 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
M:341 Repeated in SeqNo=32
L:2038 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
M:341 Repeated in SeqNo=33
L:2115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
M:341 Repeated in SeqNo=34
L:2172 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
M:341 Repeated in SeqNo=35
L:2239 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
M:341 Repeated in SeqNo=36
L:2318 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0

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M:341 Repeated in SeqNo=37

L:2362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0

M:341 Repeated in SeqNo=38

L:2409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0